

# Web Design I

Core/NAIS 160

Design and Imaging Technology

Visual Communications Studies

RIT/NTID

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## Assignment 07 Interpret Codes

Analyze the codes and modify the codes to create a professional-looking website.

Examples: Go to MyCourses > Content > assign07

### 01. Learning Tools

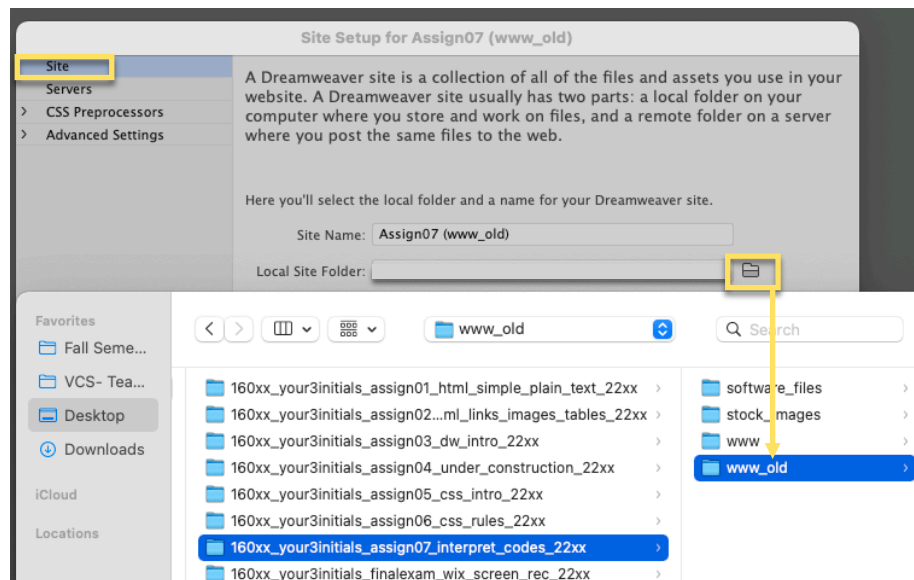
- a. Textbook: prior reading assignments
- b. MyCourses > assign00\_File Naming Protocol.pdf
- c. MyCourses > HTML Codes.pdf
- d. MyCourses > Set-Up Dreamweaver.pdf
- e. MyCourses > Set-Up Server Connection.pdf
- f. MyCourses > Format and Compress Images.pdf
- g. MyCourses > Colors.pdf
- h. MyCourses > Mid-Term.pdf
- i. MyCourses > Web Design.pdf
- j. Practice with codes: [https://www.w3schools.com/html/html\\_examples.asp](https://www.w3schools.com/html/html_examples.asp)
- k. MyCourses > CSS Introduced.pdf
- l. Practice with codes: [https://www.w3schools.com/css/css\\_examples.asp](https://www.w3schools.com/css/css_examples.asp)

02. Properly store .css, .html, .jpg, .gif files in their appropriate sub-folder within the parent folder: 160xx\_**your3initials**\_assign07\_interpret\_codes\_22xx

03. Set-up “Manage Site” or Site > New Site in Dreamweaver as:

Site Name: assign07 (www\_old)

Local Site Folder: (browse to your sub-folder labeled www\_old)

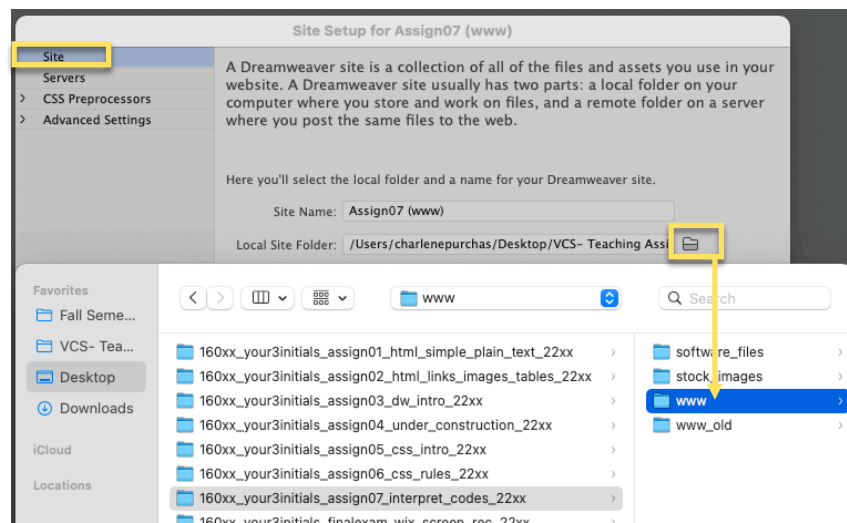


Download your server files containing RIT-related server files and assignment 04  
(Learning Tool: 1e, 1h)

04. Set-up “Manage Site” or Site > New Site in Dreamweaver as:

Site Name: assign07 (www)

Local Site Folder: (browse to your sub-folder labeled www)



05. Open the existing files: 160xx\_web\_design\_class\_22xx >

160xx\_your3initials\_assign07\_interpret\_codes\_22xx > www > (index.html and style.css)

06. Name the Document Title as: (Your first and last name)

(Learning Tools: 1c, 1d, 1j)

07. Change the HTML and CSS codes to design a new foreground and background (MyCourses > Web Design.pdf offers strategies for designing a website)

- a. Fonts
  - b. Colors
  - c. Buttons
  - d. Links
  - e. Images equal or less than 1MB with alt and title tags.
  - f. No copyrighted images (ex. textbook assignments)
  - g. Professional-looking
- (Learning Tools: 1a-l)

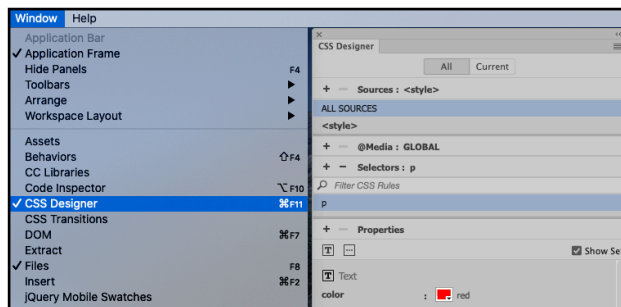
To find codes, you can use

(Example: search for the photo name listed inside the assets folder):

CMD + F



CSS Designer



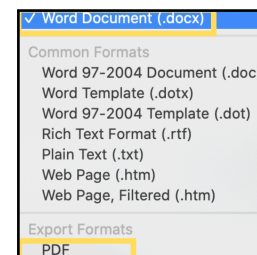
08. Biography Page:

- a. Is the home page (index.html)
- b. Header: Change the color of the orange diagonal image using Adobe Photoshop's Adjustment Layer called Hue. Export with the same file name. (Learning Tools: 1a, 1c, 1d, 1f, 1g, 1h, 1j, 1k, 1l)
- c. Header: Remove the word Model Portfolio
- d. Header: Add your first and last name or a logo. Make it hyperlinked to index.html. (Learning Tools: 1a, 1c, 1d, 1f, 1g, 1h, 1j, 1k, 1l)
- e. Navigation bar: Remove the empty space/distance between the bullet points and the words. (Learning Tools: 1a, 1d, 1k, 1l)
- f. Navigation bar: Change the color of the bullet image using Adobe Photoshop. Export with the same file name. (Learning Tools: 1a, 1c, 1d, 1f, 1g, 1h, 1i, 1k, 1l)
- g. Navigation bar: Display 3 buttons/hypertext labelled as: Biography Resume Portfolio. (Learning Tools: 1a, 1c, 1d, 1g, 1h, 1i, 1j, 1k, 1l)
- h. Navigation bar: Biography hyperlinked to index.html.

- i. Navigation bar: Resume hyperlinked as: `<a href="your first and last name_Resume.pdf" download="your first and last name_Resume.pdf" target="_blank"> Resume</a>`
- j. Navigation bar: Portfolio hyperlinked to either Adobe Lightroom (portfolio.html) and set target="\_blank" OR create a new blank page with the Navigation Bar to be portfolio.html and set target="\_blank"
- k. Body: Remove all male model photos (Learning Tools: 1a, 1c, 1d, 1h, 1j, 1k, 1l)
- l. Body: Display a professional-looking photo of yourself (head-shot) (Learning Tools: 1a, 1c, 1d, 1f, 1h, 1i, 1j, 1k, 1l)
- m. Body: 1st paragraph about what you are learning in your major. (Example: I am learning about the relationship of colors with fonts.) (Learning Tools: 1a, 1c, 1d, 1h, 1i, 1j, 1k, 1l)
- n. Body: 2nd paragraph about what type of job duties/tasks you want in the future. (Example: To learn about floor-directing for various studio productions) (Learning Tools: 1a, 1c, 1d, 1h, 1i, 1j, 1k, 1l)
- o. Body: 3rd paragraph about what type of volunteer/hobby/clubs you are/had been involved with. (Example: Helping classmates with Photography) (Learning Tools: 1a, 1c, 1d, 1h, 1i, 1j, 1k, 1l)
- p. Copyright information: center it to the middle on the bottom of the website and update the font colors to be white, and wordings to be: © 202x (**your name**) (Learning Tools: 1a, 1c, 1d, 1g, 1h, 1i, 1j, 1k, 1l)
- q. Footer information: center it to the middle on the bottom of the website. Font colors to be white, and re-word as: Redesigned from free website templates (Learning Tools: 1a, 1c, 1d, 1g, 1h, 1i, 1j, 1k, 1l)

## 09. Resume Page:

- a. Navigation bar: Display 3 buttons/hypertext labelled as: Biography Resume Portfolio. (Learning Tools: 1a, 1c, 1d, 1g, 1h, 1i, 1j, 1k, 1l)
- b. You can use a resume from the past or create a new one. (A resume template is available on MyCourses > Content > assign 07). Resume should **not** contain anyone's personal address or phone number.
- c. Create a PDF file (to convert .doc, use Microsoft Word, select File > Save As > PDF
- d. Label .PDF file as: **your first and last name\_Resume.pdf**
- e. Store .PDF file inside the "assets" folder
- f. Link **your first and last name\_Resume.pdf** (see step 08i)
- g. Browsers might not automatically download Resume.pdf. Insert this code to force the file to be automatically downloaded with your chosen file name.



`<a href=" your first and last name_Resume.pdf" download="your first and last name_Resume.pdf" target="_blank"> Resume</a>`

(Learning Tools: 1a, 1c, 1d, 1h, 1j)

10. Portfolio page:

a. (see step 08j) Save the file as: portfolio.html

b. Place 6 images that are your "best/strongest" samples of your work. Examples: videos, photographs, websites, scanned illustrations etc. Do not post copyrighted materials such as textbook assignments that replicated an author's artwork.

(Learning Tools: 1a, 1c, 1d, 1f, 1g, 1h, 1i, 1j, 1k, 1l)

c. For each of the 6 items, provide 1 or more sentences to explain it.

Example: Name the Adobe software that was used, what you like the most about it, and what makes it special (Learning Tools: 1a, 1c, 1d, 1g, 1h, 1j, 1k, 1l)

d. Optional: Add any ideas you have to make the website look professional and to help you promote your career goals.

11. Proof-check Spelling, Grammar, Design, Layout, Colors, File Format, Codes and Links within Dreamweaver and in a browser.

12. Upload to [people.rit.edu/](http://people.rit.edu/)(**yourDCE account**)

This website will stay on [people.rit.edu](http://people.rit.edu/) from now until grades are posted on SIS (It's your choice if it's to remain online until you graduate) (Learning Tool: 1e)

13. Zip/Compress your assignment folder, labelled as:

**160xx\_your3initials\_assign07\_interpret\_codes\_22xx**

14. Upload your assignment zip file to MyCourses > Assignments